### STATE BOARD OF HEALTH

### **INDIANAPOLIS**

## OFFICE MEMORANDUM

DATE: April 16, 1981

THRU: Dan Magoun

TO:

LaPorte City Dump McClung Road File

LaPorte County

FROM:

Stuart Miller SM 123 181

SUBJECT:

Inspection of April 10, 1981

EPA Region 5 Records Ctr.

On April 10, 1981, George Oliver and myself conducted an inspection of the LaPorte City Dump on McClung Road in LaPorte, Indiana. Per the request of the Mayor, Hon. A. J. Rumley, Jr., we stopped by the Mayors office first to indicate we were going to do an inspection and see if someone would accompany us on the inspection. The Mayor and City Engineer were gone and an employee of the Street Department, Mr. S. Croff, went with

We first checked an area to the left of the on-site road where drums have been dumped years ago. This area was up hill from a small lake. Drums were exposed in a small portion of this area. The drums looked old and all were rusted through.

In a couple of the drums we found a hardened substance that looked like hardened paint. We found orange and green substances. A small piece of orange substance was sampled. Below the drums adjacent to the lake a small leachate seep was observed. The leachate looked like normal landfill leachate and did not appear to be that harmful i.e. not a large amount and no odor. Two water samples were taken out of the lake where the leachate flowed in.

Other items noted on the inspection were:

- 1. The foundry sand being brought in was not clean i.e. cardboard and metals were mixed in. This is not acceptable.
- 2. The tree limbs and wood were not covered and more limbs and brush were being brought in.
- 3. The leachate seeps in the middle of the site are still present and immediate attention should be given to these areas.

A copy of the inspection sheet was left with the City employee.

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# WATER SAMPLE IDENTIFICATION SHEET

10 (1 0) 1 (1)	CODE	PARAMETERS	UNIT		LAB DATA
Sample Site McClung Rd. Landfill LaPorte, IN	28-32 00410	Total Alkalinity CaCO3	mg/l		34-41
LAPOTA , 27	00610	Ammonia-N	mg/l	L	
Station Number	01002	Arsenic	ug/l		17.
	00310	BOD <sub>5</sub>	mg/l		
11-12 13-14 15-16	01027	Cadmium	ug/l		< 5.
Supervisor Dan Magoun	00940	Chlorides	mg/l		140
Collector(s) Stu Miller George Oliver	01032	Chromium-Hex	ug/l		<10.
Delivered to lab U Day Yr. AM	01034	Chromium-Tot	ug/l		
By Stu Miller	00335	COD	mg/l		
Kind Lot No. Amount	01042	Copper	ug/l		
Preservatives Added: None	00720	Cyanide-CN	mg/l		
	00951	Fluoride	mg/l		
Sample Chlorinated Not Chlorinated	01045	Iron	ug/l		62,000
Field Lab	01051	Lead	ug/l		110
No. of 1 Liter Plastic Bottles	01055	Manganese	ug/l		
No. of 2 Liter Plastic Bottles	71900	Mercury	ug/l		
No. of Bacteriological Bottles	01067	Nickel	ug/l		
No. of Glass Jars or Bottles	00630	NO <sub>2</sub> +NO <sub>3</sub> -N	mg/l		
Total Standard Procedure Followed All Some None	00550	Oil & Grease	mg/l		
NPDES Number Outfall	00403	pH (lab)	s.u.		
4 7 8-10	32730	Phenol	ug/l		
1. NPDES 1. Industry 2. SPC-15 18 2. Semi-Public 3. WQ Study 3. Municipal	00665	Phosphorus-P	mg/l		
4. Pollution complaint 4. Federal 5. Fish kill investigation 5. Public Water Supply	00530	Solids - Susp	mg/l		
Sample Type 6. State operation 7. Other	00500	Solids (total)	SF	2	ORTED
19 1. Grab 2. 24-hour comp. 3. 8-hour comp.	00945	Sulfate	mg/l		s n 1981 2005
4. 24-hour flow comp.  5. 8-hour flow comp.  Sample Interval	00625	TKN	mg/l		1 1301.9
20 0 - at outfall 21 1 - above outfall Stream miles from outfall	00680		TEF		ABORATORY BD. OF HEALTH
2 - below outfall 22-26	01092	Zinc	ug/l		SD. Of HOREIT
LAB INFORMATION  Lab N 0 890 Day 4 15 81 16 30	31616	Fecal coliform	100 ani		
Lab No. 0890 Date 4 15 81 16.30  Rec'd by 9180		Silver /	8/4		< 10.
Temp of samples when received			14/2	Ž	/ /.
			19/5	<u>لا</u>	740
Comments: pres. in lab by 903		1341 1000	- 1-4	*	,,,
	Ll	L	1		

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Sample Site McClung Pd. Landfill LaPorte IN	28-32 00410	Total Alkalinity CaCO3	mg/l		34-41
Lator He In	00610	Ammonia-N	mg/l		
Station Number Solid orange substance	01002	Arsenic	ug/l		
Station Number 4 10 81 11:00	00310	BOD <sub>5</sub>	mg/l		
Sample Date   10 8   11:00	01027	Cadmjum	ug/I		
Supervisor Dan Masoin	00940	Chlorides	mg/l		
Collector(s) Sto Miller George Oliver	01032	Chromium-Marx UG/ka	##/l		36.000.000
Collector(s) Sto Miller George Oluce  Delivered to lab 4 15 81 11:00  Mc. Day Yr. MPM	01034	Chromium-Tot	ug/l		36,000,000
Br Stu Miller	00335	COD	mg/l		
Kind Lot No. Amount	01042	Copper	ug/l		
Preservatives Added:	00720	Cyanide-CN	mg/l		
	00951	Fluoride	mg/l		
Sample ChlorinatedNot Chlorinated	01045	Iron	ug/l		(1)
Field Lab	01051	Lead US/KA	1787		160,000,000
o. of 1 Liter Plastic Bottles	01055	Manganese	ug/l		
No. of 2 Liter Plastic Bottles	71900	Mercury	ug/l		
No. of Bacteriological Bottles	01067	Nickel	ug/l		
No. of Glass Jars or Bottles				$\vdash$	
Total	00630	NO <sub>2</sub> -NO <sub>3</sub> -N	mg/l	╁	
tandard Procedure Followed All Some None	00550	Oil & Grease	mg/l	-	
IPDES Number Outfall 8-10	00403	pH (lat)	S.U.	-	
1. NPDES 1. Industry 2. SPC-15 18 2. Semi-Public	32730	Phenol	ug/I	-	
3. WQ Study 3. Municipal 4. Pollution complaint 4. Federal	00665	Phosphorus-P	mg/l	-	
5. Fish kill investigation 5. Public Water Supply 6. State operation 7. Other	00530	Solids - Susp	rng/l	-	insulicial
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3. 8-hour comp. 4. 24-hour flow comp.	00945	Sulfate	mg/l		DTED
5. 8-hour flow comp. Sample Interval	00625	TEN RE	ng /1		KICL
0 - at outfall 1 - above outfall 2 - below outfall 2 - below outfall 2 - 2-26	00680	<b>TO</b> C	mg/l,	3	0 1981 255
LAB INFORMATION	01092	Zir.c	ug/l		V
	31616	Fecal coliform IND			BORATORY D. OF HEALTH
Rec'd by Date How Day Yr. AMPM					
Temp of samples when received		analysis on	d		Spanche
Comments:		0			/
			-	П	
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